

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

MP

Date: 06/11/2017	Job No.:	ADR Yes/No:	ADR Date:	ECN #: 17- 700
Product No.: DART TOOLING EUROCOPTER / H175		Created By: SAC	Approved By: <i>Ph</i>	
Product Name: RBEM632V3009133 SEAL HOLDER EXTRACTOR		Checked By: <i>Ph</i>		

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	JLM	17-11-06
Production Planning Man. / Prod. Planner	Y	LL / MP	17-11-06
Supply Chain Director / Purchasing	Y	RA / CL	17-11-06
Production Engineering Coord.	Y	DD / JFS	17-11-07
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	17-11-07
QC Coordinator	Y	PD	
Customer Support	Y	SW / LM	17-11-07
Customer Technical Support	Y	MB / ML	17-11-07
Marketing	N	WR	
Prod. Man. Solution Provider	Y	HM	

Reason for Change:
Release RBEM632V3009133 Rev B

Documents Affected:
RBEM632V3009133 Rev *B*

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: *17-700*

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		17.11.07 <i>Ph</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		17.11.07 <i>Ph</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		17.11.07 <i>Ph</i>
17	Update / Verify Airworthiness Release Certificate Database	Y	KJ		17.11.07 <i>Ph</i>
18	Create / Update Change Record Form / Item Card Database	N	KJ		
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Gray Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:
Rev 1 drawing was never built. Several manufacturability issues and discrepancies between Red Barn and OEM tool.
Replace -1 pinned and welded assembly with solid machined part. -3, -5, -7 merged into -1
-17 corrected spring plunger interface (original design would bind), -11 removed, -15 added flats for set screw
Created -33 packaging subassembly

check **DAS 21 9-89** **NOV 17 2017**

ECN Verified & Complete: _____ Date: _____